CLAIMS

What is claimed is:

1   1.   A method for optimizing transparency printing, comprising the steps
2   of:
3   analyzing a document that is to be printed on a transparency;
4   determining whether formatting of the document is optimized for transparency
5   printing; and
6   alerting a user if the document formatting is not optimized for transparency
7   printing.

1   2.   The method of claim 1, further comprising the step of receiving an
2   indication that a document is to be printed on a transparency prior to analyzing the
3   document.

1   3.   The method of claim 1, wherein the step of analyzing the document
2   comprises analyzing font sizes used in the document.

1   4.   The method of claim 1, wherein the step of analyzing the document
2   comprises analyzing colors used to create the document.

1   5.   The method of claim 1, wherein the step of analyzing the document
2   comprises analyzing the printing resolution to be used to print the document.

1   6.   The method of claim 1, wherein the step of determining whether the

2   document formatting is optimized for transparency printing comprises determining

3   whether the document formatting will result in a clear, high resolution projected

4   image.

1   7.   The method of claim 1, wherein the step of alerting a user if the

2   document formatting is not optimized for transparency printing comprises facilitating

3   presentation of a warning dialogue box to the user.

1   8.   The method of claim 1, further comprising the step of suggesting

2   alternative formatting where the document formatting is not optimized for

3   transparency printing.

1   9.   The method of claim 8, further comprising the step of automatically

2   adjusting the document formatting for the user such that the document formatting is

3   optimized for transparency printing.

1   10.   A system for optimizing transparency printing, comprising:

2   means for analyzing a document;

3   means for determining whether the document formatting is optimized for

4   transparency printing; and

5   means for alerting a user if the document formatting is not optimized for

6   transparency printing.

1   11.   The system of claim 10, wherein the means for analyzing the document

2   comprise means for analyzing font sizes used in the document.

1   12.   The system of claim 10, wherein the means for analyzing the document

2   comprise means for analyzing colors used to create the document.

1   13.   The system of claim 10, wherein the means for analyzing the document

2   comprise means for analyzing printing resolution to be used to print the document.

1   14.   A method for optimizing transparency scanning; comprising the steps

2   of:

3   analyzing a document to be scanned to determine whether the document is a

4   transparency document;

5   determining whether the scanning resolution is appropriate for scanning a

6   transparency where the document is determined to be a transparency document; and

7   alerting a user if the scanning resolution is not appropriate for scanning a

8   transparency where the document is a transparency document and the scanning

9   resolution is inappropriate.

1   15.   The method of claim 14, wherein the step of analyzing the document

2   comprises conducting an initial scan of the document and detecting the reflectivity

3   observed during the initial scan.

1   16.   The method of claim 14, wherein the step of analyzing the document

2   comprises conducting an initial scan of the document and detecting the brightness

3   observed during the initial scan.

1   17.   The method of claim 14, wherein the step of determining whether the

2   scanning resolution is appropriate comprises determining whether a selected scanning

3   resolution is at least a minimum scanning resolution threshold.

1   18.   The method of claim 14, wherein the step of alerting a user if the

2   scanning resolution is not appropriate for scanning a transparency comprises

3   facilitating presentation of a warning dialogue box to the user.

1   19.   The method of claim 14, further comprising the step of suggesting an

2   alternative scanning resolution where the scanning resolution is not optimized for

3   transparency scanning.

1   20.   The method of claim 19, further comprising the step of automatically

2   adjusting the scanning resolution such that it is optimized for transparency scanning.

1   21.   A system for optimizing transparency scanning; comprising:

2   means for analyzing a document to be scanned to determine whether the

3   document is a transparency document;

4   means for determining whether the scanning resolution is appropriate for

5   scanning a transparency where the document is determined to be a transparency

6   document; and

7   means for alerting a user if the scanning resolution is not appropriate for

8   scanning a transparency where the document is a transparency document and the

9   scanning resolution is inappropriate.

1   22.   The system of claim 21, wherein the means for analyzing the document

2   comprise means for detecting the reflectivity observed during an initial scan of the

3   transparency document.

1   23.   The system of claim 21, wherein the means for analyzing the document

2   comprise means for detecting the brightness observed during an initial scan of the

3   transparency document.